Index of Claims		licatio	on/Control No.	Applicant(s)/Patent under Reexamination HIRANO ET AL.						
		miner en F.			Art Unit 2811					
√ Rejected – (Through n		N	Non-Elected	А	Appeal					
= Allowed + Restric	cted		Interference	o	Objected					

Section Sect			L	<u> </u>				J		Ш								L						Į.									
	Cla	im	Γ			_	Date	_			\neg	Cla	im	$\overline{}$			n:	at o				1	Cli	aim l			_		hate				_
1	Cie		┢	П				ī	Т		\dashv	U			ГΤ	Т	Ť	ile.	\top	\top	П		Hi					$\overline{}$	T	1		$\overline{}$	-
1	Final	Original	3/3/05									Final	Original									•	Finat	Original									
\$\frac{1}{3}		1	T	П	\neg	\vdash	_	_	T	Н			51		H	\dashv	\top	\top	+	\dagger				101		\neg			\dashv	_	寸	十	_
\$		1	İ	\Box				\vdash	✝	Н			52		\Box	7	_	\top	+-	+	 					\dashv				\dashv	\neg	寸	_
\$		3	T	\Box		П		Т	T	П			53			7	7	7	1	1						T				一	\neg	ヿ	_
\$		4								П	\neg		54			\neg		\top		T^-								T			\neg	\exists	_
\$		\$	П	П					Γ				55	Г		T		T	1	1		1		105								T	_
\$		6	İ							П			56						T			İ		106				П				Т	
\$		1																														\Box	
10		- 8																						108									
11			<u> </u>	Щ			_	L	辶	Ш			59	_	Щ	_			\downarrow	$oldsymbol{ol}}}}}}}}}}}}}}}}}$]								_	\dashv		_
112			<u> </u>				_	<u>_</u>	<u></u>	Ш			60			_	_ _	ᆚ	_			Į		110				Ш	_	_	_	_	
13			_	Ш				_		Ш	_	<u> </u>		_		4	4	\perp	_	_	Ш	Į							_		_	_	
14			<u> </u>	\sqcup		_	_	<u> </u>	<u> </u>	\square	_		62		\perp	_	_	\bot		—	Ш		\vdash	112	_		_		_	_	_	4	_
15				Н	\Box	\vdash	\vdash	\vdash	\vdash	\sqcup	\dashv	<u> </u>		\vdash	\sqcup	\dashv	+	+	+	+	Н		$\vdash \vdash \vdash$					\vdash	_			-	_
16			\vdash	$\vdash \vdash$		\vdash	<u> </u>	<u> </u>	<u> </u>	\sqcup	_	<u> </u>	64	H	\vdash	\dashv	+	+	+	+	\vdash		 	114		\vdash	_	$\vdash \vdash$	\dashv	-	\dashv	+	_
17				╌┤			<u> </u>		_				65		-	-	-	+	+	┿	_			115	\dashv	\dashv		-		-		-+	_
18	_		├	\vdash	-	_	H	<u> </u>		\vdash		ļ					+	+	╀	┿	Н		\vdash	116	-		\dashv	\vdash	\dashv	-	-	+	_
19	_		├	\vdash	\dashv	_		├	-	Н	\dashv	-			\dashv	+	\dashv	+	+	+	-		\vdash		\dashv	\dashv	\dashv	\dashv	\dashv	\dashv	\dashv	+	-
120			⊢	-		_	-	├		\vdash			60		\vdash	\dashv	+	+	+-	+	Н		\vdash	110	\dashv	\dashv	\dashv	\dashv	\dashv	\dashv	-	-	-
23 N 73 123 124 124 125 125 125 125 126 126 126 127 127 127 127 127 127 127 128 129 129 129 129 129 130 130 131 131 131 131 131 131 132 132 132 132 132 133 133 133 134 135 135 136 136 137 137 137 137 137 138 138 138 138 138 138 138 138 139 140 141 141 141 141 141 142 143 1		3	┢	Н	\dashv	-	\vdash	┝	-	\vdash	\dashv			<u> </u>	\vdash	\dashv		+	╫	+			\vdash	120	\dashv	\dashv	\dashv	\dashv	\dashv	\dashv	-	-	_
23 N 73 123 124 124 125 125 125 125 126 126 126 127 127 127 127 127 127 127 128 129 129 129 129 129 130 130 131 131 131 131 131 131 132 132 132 132 132 133 133 133 134 135 135 136 136 137 137 137 137 137 138 138 138 138 138 138 138 138 139 140 141 141 141 141 141 142 143 1		34	╢	\vdash	\dashv	H	\vdash	┢	-	\vdash	\dashv	—	70	\vdash	\vdash	\dashv	\dashv	+	+	╁	\vdash			121	\dashv	\dashv	\dashv	\dashv	\dashv	\dashv	_	\dashv	-
23 N 73 123 124 124 125 125 125 125 126 126 126 127 127 127 127 127 127 127 128 129 129 129 129 129 130 130 131 131 131 131 131 131 132 132 132 132 132 133 133 133 134 135 135 136 136 137 137 137 137 137 138 138 138 138 138 138 138 138 139 140 141 141 141 141 141 142 143 1	-	4	\vdash			-	\vdash	-	-	\vdash		-	72	\vdash	\vdash	\dashv	+	+	+	╁	Н		\vdash	122	\dashv	\dashv	\dashv	\dashv	\dashv	┪	\dashv	+	-
24 N 124 N 124 N 124 N 125 N 125 N 125 N 125 N 126 N 126 N 126 N 127 N 127 N 127 N 127 N 127 N 127 N 127 N 128 N 128 N 128 N 128 N 128 N 128 N 128 N 128 N 128 N 128 N 128 N 129 N 129 N 129 N 129 N 130 N 130 N 130 N 130 N 130 N 130 N 131 N 131 N 131 N 131 N 132 N 132 N 132 N 132 N 133 N		23	N	\vdash	\dashv		_	-	-		\dashv			\vdash	\vdash	+	╁	+	+	╁╌	H		\vdash	123	\dashv	-	\dashv	\vdash	\dashv	\dashv	_	\dashv	-
75	_			H	\dashv	Н	\vdash	 	┢	\vdash	\dashv		74		\vdash	-	\dashv	+	+	+	\vdash		\vdash	124	\dashv	\dashv	\dashv	\dashv	\dashv	_	<u>_</u>	+	_
26 76 126 127 27 77 78 128 29 79 129 129 30 80 130 131 31 81 131 131 32 82 133 133 33 83 133 133 34 84 134 134 35 85 135 136 36 86 136 137 38 88 138 138 39 89 139 140 41 91 140 141 42 92 142 142 43 94 144 144 45 96 145 146 47 97 147 148 49 98 148 149				H	\dashv		Н	\vdash	H	H	\dashv			Н	\vdash	\dashv	\dashv	+	+	+	\vdash			125	\dashv	\neg	\dashv	\vdash	\dashv	\dashv	\dashv	+	-
27 127 128 128 128 128 129 129 129 129 129 130 130 130 130 130 130 130 130 130 131 131 131 131 131 132 132 132 132 133			i i	П	\dashv				H	Н	\dashv		76		\dashv	十	\dashv	\top	\top	1	Н	1			ヿ	\neg		_	_	7	\neg	十	_
28 78 128 129 129 129 130 130 131 130 131 131 131 131 131 131 132 132 132 133 133 133 133 133 133 133 134 134 134 134 134 134 134 134 134 134 134 134 135 135 135 135 135 136 136 136 137 137 137 137 138 138 138 139 139 143 140 141 140 141 141 141 141 141 141 142 142 143 143 143 143 144 144 144 144 144 144 144 144 144 144 145 146 146 147 147 148 148 149 149 149 149 149 149 149 149 149 149 149 149 149 149 149 149 149 149 149		27		П					İ	П			77		\exists	T		†	T	İ		1		127	ヿ	丁	\neg	П	\neg	ヿ	一	寸	-
29 79 129 30 31 80 130 31 81 131 32 82 132 83 133 133 34 84 134 35 85 135 36 86 136 37 87 137 38 88 138 39 90 140 40 90 140 41 91 141 42 92 142 43 93 143 44 94 144 45 95 145 46 96 146 47 98 148 49 99 149				П	ヿ				T	П					\Box	寸	1		\top	1	П	1		128			╗	П	\dashv	寸	寸	\top	_
130 131 131 131 132 132 133				П									79		\Box	\neg			Τ	1		1		129									_
31 81 131 132 132 132 133 133 133 133 133 133 133 134 134 134 134 134 135 135 135 135 135 135 136 136 137 137 137 137 137 137 137 138 138 138 138 138 139 139 140 140 140 140 140 140 141 141 141 141 142 142 143 144 144 144 144 144 144 144 144 145 146 146 146 147 147 148 148 148 149		30											80			П			Т	T	П	1		130				П		T		П	
33 83 133 134 134 135 135 136 136 137 137 137 138 138 138 138 138 138 139 139 140 140 141 141 141 141 142 142 143 143 144 144 145 146 147 148 149 1		31																						131									
34 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>132</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>																								132									
35 85 36 135 37 136 38 87 39 138 40 90 41 91 42 92 43 93 44 94 45 96 47 97 48 98 49 99			L				<u> </u>			Ш						\perp		\perp	\perp		Ш		\Box	133							_	_	
36 37 38 37 38 39 38 39 <td< td=""><td></td><td>34</td><td>$oxed{oxed}$</td><td>Ш</td><td>_</td><td></td><td></td><td></td><td></td><td></td><td>_</td><td></td><td>84</td><td></td><td></td><td>\dashv</td><td></td><td></td><td>\perp</td><td></td><td>Щ</td><td></td><td>\sqcup</td><td>134</td><td></td><td></td><td>_</td><td>Ш</td><td>_</td><td>_</td><td>_</td><td>\dashv</td><td></td></td<>		34	$oxed{oxed}$	Ш	_						_		84			\dashv			\perp		Щ		\sqcup	134			_	Ш	_	_	_	\dashv	
37 88 137 38 90 138 40 90 140 41 91 140 42 92 144 43 93 143 44 94 144 45 95 144 46 96 146 47 97 147 48 98 149				Ш										$oxed{oxed}$		_	_	\perp	_	↓_	Ц		\sqcup	135				Ц	_	_	_	\dashv	
38 88 138 39 90 139 40 90 140 41 91 141 42 92 142 43 93 143 44 94 144 45 95 145 46 96 146 47 97 147 48 98 149		36			_				$oxed{oxed}$		_	ļ			\Box	_		\downarrow	\perp	ــــــــــــــــــــــــــــــــــــــ	Ш		\sqcup	136			_	Ш			_	_	
39 89 139 40 90 140 41 91 141 42 92 142 43 93 143 44 94 144 45 95 145 46 96 146 47 97 147 48 98 148 49 99 149			<u> </u>		_				╙	\sqcup	_			_	\dashv		_		\perp	╄	L				_				-	_		-	_
40 90 140 41 91 141 42 92 142 43 93 143 44 94 144 45 95 145 46 96 146 47 97 147 48 98 148 49 99 149			<u> </u>			Щ	Ш	 	├	$\vdash \vdash$	\dashv		88	\vdash	\vdash	-+	-	+	+	┼-	Н		\vdash	138	_	1	-	$\vdash \vdash$	-			+	_
41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99			-	\vdash	_	Н	Н	-	\vdash	$\vdash \vdash$					\vdash	-+		-	+-	┼-	Н		$\vdash \vdash \vdash$			\dashv			-	\dashv	\dashv	+	_
42 92 43 93 44 94 95 143 144 144 95 145 145 96 146 97 147 98 148 99 149 149					\dashv	Н	\vdash	 	-		\dashv	_		\vdash	\vdash	\dashv	+	+	+	+	Н				\dashv	-+		\vdash	-+	\dashv	\dashv	+	-
43 93 44 94 95 143 144 144 145 95 146 96 147 97 48 98 49 99	-		-			Н	-	\vdash	\vdash	├╌┤	\dashv	-		\vdash	$\vdash \vdash$	\dashv	+	+-	+-	+	Н				-	\dashv	\dashv	\vdash	-	-1		+	_
44 94 45 95 46 96 47 97 48 98 49 99			H	H	-	\vdash	\vdash	├	\vdash	Н	\dashv		92	-	\vdash	+	+	+	+-	+	Н		$\vdash\vdash\vdash$	1/12	\dashv	\dashv		\vdash	\dashv			\dashv	-
45 95 46 96 47 97 48 98 49 99			-	-		Н	\vdash	\vdash	\vdash	├─┤				\vdash	\vdash	\dashv	+	+	+	+	\vdash		\vdash				\dashv	\vdash		\dashv	\dashv	\dashv	_
46 96 47 97 48 98 49 99		44	H	\vdash	\dashv	H	\vdash	┢	\vdash	$\vdash \vdash$	\dashv	-	95	-	\vdash	\dashv	+	+-	+	+-	\vdash		├─┤		\dashv	\dashv	\dashv	$\vdash \vdash$	-	\dashv	\dashv	\dashv	-
47 97 48 98 49 99	-		\vdash	\vdash	\dashv	\vdash	\vdash	\vdash	\vdash	$\vdash \vdash$	\dashv			\vdash	\dashv	\dashv	+	+	╁╴	+	\vdash		├─┤		-	\vdash	-	\vdash	\dashv		+	+	_
48 98 49 99			 	$\vdash \vdash$		Н	\vdash	\vdash	\vdash		\dashv				\vdash	十	+		+	+	\vdash		\vdash		\dashv	\dashv	_	\vdash	_	\dashv	\dashv	\dashv	-
49 99 1149 1149			-	Н	-	H	H	-	 	H	\dashv	-			\vdash	十	+	+	十	+	\vdash	l			\dashv	\dashv	\dashv	\vdash	_	\dashv	\dashv	十	-
			\vdash	\vdash	\dashv	Н	\vdash	\vdash	t^-	$\vdash \vdash$	\dashv			П	\vdash	\dashv	\dashv	+	T	T	Н		$\vdash \vdash$					H	\neg	一	1	\dashv	_
		50	\vdash	H	\neg	Н	\vdash	\vdash	Т	\Box	_		100	Г	\vdash	\dashv		十	\top	\dagger	П			150	\neg			\vdash	\neg		\neg	\top	_